## MONTHLY WEATHER REVIEW

## SEVERE LOCAL STORMS, OCTOBER 1933

[Compiled by Mary O. Souder]

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path (yards)	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Harrisburg, Pa	1	P.m				Thunderstorm		Official, U.S. Weather
Miami, Fla	4-5	12 p.m	60		\$5,000	Tornado	minor damage.  4 houses blown down and several others unroofed; wires down, causing loss to system of several thousand dollars; path 1 mile long.	Bureau. Do.
Key West, Fla	4-5		<b>-</b>			Hurricane	Electric service suspended; number of shade trees uprooted; several small boats blown ashore; city flooded.	Do.
Fort Lauderdale, Fla	5	1-2 s.m		<u></u>		Tornado	Several trees uprooted; windows broken; 1 person	Do.
Hollywood, Fla	5					do	injured.  Power lines of the Florida Power & Light Co., wires of the Western Union Telegraph Co., and the semaphore system of the Florida East Coast Rallway out of commission; several buildings damaged; large groups of persons went to the courthouse for the night, while others registered at down-town hotels; classes in all public schools of the county were suspended for 2 days.	Do.
Wickenburg, Ariz	6		r 			Heavy rain	Traffic delayed when flooding caused the destruc- tion of a highway bridge.	Do.
Indianapolis, Ind	8	1:30 p.m				Heavy hail and	No damage reported	Do.
Somerton-Gadsden, Ariz	9	P.m		 		Wind, hail and rain.	Wind and hail stripped cotton from several hundred acres; loss to poultry and vegetable crop; streets in Somerton flooded.	Do.
Big Spring, Tex., 13 miles north.	10	5:25 p.m		1		Thunderstorm	Man killed by lightning while standing in front of a parked car on the highway.	Do.
Omego, Okla	12	7:30-9:30 p.m.	13	<b></b>	23, 000	Hail	Severe loss to crops, especially cotton; \$3,000 damage to buildings; path 6 miles long.	Do.
Sayre, Okla., 8 miles southeast.	14	9:30 p.m	100	3	3, 000	Tornado	A person injured when a residence was demolished; damage to other property estimated at \$3,000.	Do.
Bokchito, Brown, and Colbert, Okla.	15	4-6 p.m	114-4		20, 000	Heavy hail and wind.	Loss to crops; property damaged; path from 1 to 10 miles long.	Do.
Brown, Okla	15		50			Tornado	4 homes, several barns and a number of small buildings demolished; everything in storm path destroyed; no estimate given; path 1 mile long.	Do.
Milwaukee, Wis., and vicinity_ Chattanooga-Faxon, Okla., and vicinity.	19 20	10 p.m	1 414		2, 500	Wind and gale Hail	Trees and wires blown down; 1 person injured Damage principally to cotton crop; path 10 miles	Do. Do.
Pensacola, near, Fla Terre Haute, Ind	20 21	8:20 p.m		<b>-</b>	25, 000	Wind Thundersquall	Barge with cargo sunk Trees blown down; damage slight	Do. Do.
Chicago, Ill	21	P. m				Heavy rain	Traffic delayed; streets, viaducts, and basements flooded.	Do.
South Bend, Ind., few miles north.	21			l	l.	Wind		Do.
Flint, Mich., and vicinity	21	P.m		<u> </u>		Gale and rain	At midnight many streets in the northeastern section of the city were impassable; some base- ments flooded as high as 6 feet; several thousand dollars' loss reported.	Do.
Southwestern Michigan	21-22			2		Thundersqualls and hail.	Damage to farm buildings; 2 persons killed by lightning.	Do.
Canton, N.Y	24-25					Heavy snow	Considerable damage to telephone and electric lines; trees broken; snow was sticky, but becase of its freezing it remained for several days.	Do.
Northern Vermont	24-25					Snow, glaze, and wind.	Barre, Montpelier, and vicinity, had 12 inches of snow; 1,000 to 1,500 poles down; communication by train and automobile only; roads dangerously icy causing automobiles to skid on practically every main highway; many cars stuck; 1 out-of-town car was seen completely covered with a thick layer of ice; worst storm in October in 40	Do.
Lutherville, Ark	26				1,000	Electrical	years. Barn and contents destroyed by lightning	Do.
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<sup>&</sup>lt;sup>1</sup> Miles instead of yards.

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